

Abstract

The invention relates to an optoelectronic component with a pulse generating device for generating light pulses. The component includes an absorber device that borders against a silvered edge thereof, and includes an amplifier device that is arranged on the side of the absorber device facing away from the silvered edge. The component further includes an active layer applied on a semiconductor substrate of the component that is associated with the amplifier device. In order that the light pulses have a high contrast or a high extinction ratio, a further active layer is provided on the semiconductor substrate that is associated with the absorber device.